

[54] **REGULATION OF ENZYMES WHICH UTILIZE TETRAHYDROBIOPTERIN OR TETRAHYDROFOLATE COFACTORS WITH 6,6-DISUBSTITUTED-TETRAHYDROPTERIDINES**

[75] Inventors: **June E. Ayling; Steven W. Bailey,** both of Mobile, Ala.

[73] Assignee: **South Alabama Medical Science Foundation, Mobile, Ala.**

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## Related U.S. Application Data

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[51] Int. Cl.<sup>6</sup> ..... **C07D 475/04**

[52] U.S. Cl. .... **544/320**

[58] Field of Search ..... **544/320, 323**

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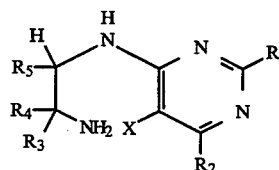
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Primary Examiner—Donald G. Daus

## [57] ABSTRACT

6-[2'-Amino-2',2'-disubstituted-ethylamino]-pyrimidines of the structure:



in which X=H, NH<sub>2</sub> or NO<sub>2</sub>, which are novel intermediates in the synthesis of quinoid 6,6-disubstituted-dihydro- and 6,6-disubstituted-tetrahydro-pteridines, are claimed.

1 Claim, No Drawings